

PROJECT #	WAC1020000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

DESCRIPTION/JUSTIFICATION
Replacement of approximately 1,600 feet of 4-inch asbestos concrete line with new 8-inch ductile iron pipe on 104th Avenue NE between NE 110th Street and NE 113th Street. Cost includes half-street overlay.

<p>Project moved from 2018-2019 to 2023-2024 based on 2018 reprioritization of Utility projects to align with updated Water Comprehensive Plan criteria. Total project costs changed due to updated cost estimate including added escalation for future years.</p>
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**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2019 TO 2024**

PROJECT #	WAC1020000
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PROJECT TITLE	104TH AVENUE NE WATERMAIN REPLACEMENT
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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>Minor disruption to local traffic and pedestrian access is expected during construction.</i>
Community economic impacts	<i>Lower maintenance costs through modernization of the water system infrastructure.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Benefits area residents through increased fire flow and improved system reliability.</i>
Responds to an urgent need or opportunity	<i>Represents a timely replacement of a portion of the water system and a reduction in potential for property damage claims.</i>
Feasibility, including public support and project readiness	<i>Project represents scope of work that is typical for water utility construction.</i>
Conforms to legal or contractual obligations	<i>Project will be designed and constructed per legal and professional guidelines and requirements.</i>
Responds to state and/or federal mandate	N/A
Benefits to other capital projects	N/A
Implications of deferring the project	<i>Possible disruption in water service and a decrease in fire flow capacity over time.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	<p>Name of Neighborhood(s) in which located: <i>South Juanita</i></p> <p>Is there a specific reference to this project or land use in the immediate vicinity?</p> <p>How does the project conform to such references?</p> <p>Attachments <input type="checkbox"/> (Specify)</p>
LEVEL OF SERVICE IMPACT	<p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input checked="" type="checkbox"/> Project provides new capacity. Amount of new capacity provided: 30%</p> <p><input type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>